

BUREAU OF INDIAN STANDARDS

Program of Work

EED 1 : Environmental Management

Scope: To formulate Indian Standards in the field of Environment Management tools and systems including: - Life Cycle Assessment - GHG management - climate change and adaptation - Environmental labelling - Circular Economy - CCUS excluding: - test methods of pollutant - setting limit values regarding pollutants of effluents - setting environmental performance levels - standardization of products

Liaison: **ISO TC- (P): Environmental management** **ISO TC- (P): Environmental management systems** **ISO TC- (P): Environmental auditing and related practices** **ISO TC- (P): Environmental labelling** **ISO TC- (P): Environmental performance evaluation** **ISO TC- (P): Life cycle assessment** **ISO TC- (P): Greenhouse gas and climate change management and related activities**

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS/ISO 14001:2015 ISO 14001 : 2015 Reviewed In : 2025 ISO 14001:2015	Environmental management systems - Requirements with guidance for use (Second Revision)	January, 2025	1	Identical under single numbering
2	IS/ISO 14002-1:2019 ISO 14002-1 : 2019 ISO 14002-1 : 2019	Environmental management systems Guidelines for using ISO 14001 to address environmental aspects and conditions within an environmental topic area Part 1: General		-	Identical under single numbering
3	IS/ISO 14002-2:2023 ISO 14002-2 : 2023 ISO 14002-2 : 2023	Environmental management systems Guidelines for using ISO 14001 to address environmental aspects and conditions within an environmental topic area Part 2: Water		-	Identical under single numbering
4	IS/ISO 14004:2016 ISO 14004:2016 Reviewed In : 2022 ISO 14004:2016	Environmental management systems - General guidelines on implementation (Second Revision)	April, 2022	-	Identical under single numbering
5	IS/ISO 14005:2019 ISO 14005 : 2019 ISO 14005 : 2019	Environmental management systems - Guidelines for a flexible approach to phased implementation (First Revision)		-	Identical under single numbering
6	IS/ISO 14006:2020 ISO 14006: 2020 ISO 14006: 2020	Environmental management systems Guidelines for incorporating eco-design		-	Identical under single numbering
7	IS/ISO 14007:2019 ISO 14007: 2019	Environmental management systems - Guidelines for		-	Identical under single numbering

	ISO 14007: 2019	determining environmental costs and benefits			
8	IS/ISO 14008:2019 ISO 14008: 2019 ISO 14008: 2019	Monetary valuation of environmental impacts and related environmental aspects		-	Identical under single numbering
9	IS/ISO 14009:2020 ISO 14009: 2020 ISO 14009: 2020	Environmental management systems Guidelines for incorporating material circulation in design and development		-	Identical under single numbering
10	IS/ISO 14015:2022 ISO 14015 : 2022 ISO 14015 : 2022	Environmental management Guidelines for environmental due diligence assessment first revision		-	Identical under single numbering
11	IS/ISO 14016:2020 ISO 14016 : 2020 ISO 14016 : 2020	Environmental management - Guidelines on the assurance of environmental reports		-	Identical under single numbering
12	IS/ISO 14017:2022 ISO 14017 : 2022 ISO 14017 : 2022	ENVIRONMENTAL MANAGEMENT - REQUIREMENTS WITH GUIDANCE FOR VERIFICATION AND VALIDATION OF WATER STATEMENTS		-	Identical under single numbering
13	IS/ISO 14020:2000 ISO 14020:1998 Reviewed In : 2022 ISO 14020 : 2022	Environmental labels and declarations - General principles (First Revision)	April, 2022	-	Identical under single numbering
14	IS/ISO 14024:2018 ISO 14024: 2018 ISO 14024: 2018	Environmental labels and declarations $i_{\ell}^{1/2}$ Type I environmental labelling $i_{\ell}^{1/2}$ Principles and procedures (first revision)		-	Identical under single numbering
15	IS/ISO 14025:2006 ISO 14025:2006 Reviewed In : 2022 ISO 14025:2006	Environmental labels and declarations - Type 3 environmental declarations - Principles and procedures	April, 2022	-	Identical under single numbering
16	IS 14031:2025 ISO 14031: 2021	Environmental management - Environmental performance evaluation - Guidelines (First Revision)		-	Modified/Technically Equivalent
17	IS/ISO 14033:2019 ISO 14033: 2019 ISO 14033: 2019	Environmental management Quantitative environmental information Guidelines and examples first revision		-	Identical under single numbering
18	IS/ISO 14040:2006 ISO 14040:1997 Reviewed In : 2022 ISO 14040 : 2006	Environmental management — Life cycle assessment — Principles and framework (first revision)	April, 2022	1	Identical under single numbering
19	IS/ISO 14044:2006 ISO 14044:2006 Reviewed In : 2022 ISO 14044 : 2006	Environmental management — Life cycle assessment — Requirements and guidelines	April, 2022	1	Identical under single numbering
20	IS/ISO 14045:2012 ISO 14045: 2012 ISO 14045: 2012	Environmental management - Eco-efficiency assessment of product systems - Principles, requirements and guidelines		-	Identical under single numbering
21	IS/ISO 14046:2014 ISO 14046: 2014 ISO 14046: 2014	Environmental management Water footprint Principles requirements and guidelines		-	Identical under single numbering
22	IS/ISO/TR	Environmental management Life		-	Identical under single

	14047:2012 ISO/TR 14047: 2012 ISO/TR 14047: 2012	cycle assessment Illustrative examples on how to apply ISO 14044 to impact assessment situations			numbering
23	IS/ISO/TR 14049:2012 ISO/TR 14049: 2012 ISO/TR 14049: 2012	Environmental management Life cycle assessment Illustrative examples on how to apply ISO 14044 to goal and scope definition and inventory analysis		-	Identical under single numbering
24	IS/ISO 14050:2020 ISO 14050 : 2020 ISO 14050 : 2020	ENVIRONMENTAL MANAGEMENT VOCABULARY First Revision		-	Identical under single numbering
25	IS/ISO 14051:2011 ISO 14051:2011 Reviewed In : 2025 ISO 14051 : 2011	Environmental management - Life cycle assessment - Requirements and guidelines	January, 2025	-	Identical under single numbering
26	IS/ISO 14052:2017 ISO 14052: 2017 ISO 14052: 2017	Environmental management - Material flow cost accounting - Guidance for practical implementation in a supply chain		-	Identical under single numbering
27	IS/ISO 14055-1:2017 ISO 14055 (Part 1) : 2017 ISO 14055 (Part 1) : 2017	ENVIRONMENTAL MANAGEMENT - GUIDELINES FOR ESTABLISHING GOOD PRACTICES FOR COMBATTING LAND DEGRADATION AND DESERTIFICATION PART 1 GOOD PRACTICES FRAMEWORK		-	Identical under single numbering
28	IS/ISO/TR 14055-2:2022 ISO 14055-2: 2022 ISO 14055-2: 2022	Environmental management i½ Guidelines for establishing good practices for combatting land degradation and desertification Part 2 Regional case studies		-	Identical under single numbering
29	IS 18814:2024 ISO 14063 : 2020	Environmental Management “ Environmental Communication “ Guidelines and Examples (ISO 14063 : 2020, MOD) (First Revision)		-	Modified/Technically Equivalent
30	IS/ISO 14064-1:2018 ISO 14064-1: 2018 ISO 14064-1: 2018	Greenhouse Gases Part 1 Specification with Guidance at the Organization Level for Quantification and Reporting of Greenhouse Gas Emissions and Removals (First Revision)		-	Identical under single numbering
31	IS/ISO 14064-2:2019 IS/ISO 14064-2:2019 Reviewed In : 2024 IS/ISO 14064-2:2019	IS/ISO 14064-2 : 2019 GREENHOUSE GASES PART 2 SPECIFICATION WITH GUIDANCE AT THE PROJECT LEVEL FOR QUANTIFICATION MONITORING AND REPORTING OF GREENHOUSE GAS EMISSION REDUCTIONS OR REMOVAL ENHANCEMENTS First Revision	January, 2024	-	Identical under single numbering
32	IS/ISO 14064-3:2019 ISO 14064-3: 2019 ISO 14064-3: 2019	GREENHOUSE GASES Part 3 Specification with guidance for the validation and verification of greenhouse gas statements (First		-	Identical under single numbering

		Revision)			
33	IS/ISO 14065:2020 ISO 14065: 2020 ISO 14065: 2020	General principles and requirements for bodies validating and verifying environmental information (Second Revision)		-	Identical under single numbering
34	IS/ISO 14066:2011 ISO 14066 : 2011 Reviewed In : 2025 ISO 14066 : 2023	Greenhouse gases - Competence requirements for greenhouse gas validation teams and verification teams	January, 2025	-	Identical under single numbering
35	IS/ISO 14068-1:2023 ISO 14068 (Part 1): 2023 ISO 14068 (Part 1): 2023	CLIMATE CHANGE MANAGEMENT i ₁ /2 TRANSITION TO NET ZERO PART 1 CARBON NEUTRALITY		-	Identical under single numbering
36	IS/ISO/TR 14073:2017 ISO/TR 14073: 2017 ISO/TR 14073: 2017	Environmental management - Water footprint - Illustrative examples on how to apply ISO 14046		-	Identical under single numbering
37	IS/ISO/TS 14074:2022 ISO/TS 14074 : 2022 ISO/TS 14074 : 2022	ENVIRONMENTAL MANAGEMENT - LIFE CYCLE ASSESSMENT - PRINCIPLES, REQUIREMENTS, AND GUIDELINES FOR NORMALIZATION, WEIGHTING, AND INTERPRETATION		-	Identical under single numbering
38	IS/ISO 14080:2018 ISO 14080: 2018 ISO 14080: 2018	GREENHOUSE GAS MANAGEMENT AND RELATED ACTIVITIES FRAMEWORK AND PRINCIPLES FOR METHODOLOGIES ON CLIMATE ACTIONS		-	Identical under single numbering
39	IS/ISO 14083:2023 ISO 14083 : 2023 ISO 14083 : 2023	GREENHOUSE GASES i ₁ /2 QUANTIFICATION AND REPORTING OF GREENHOUSE GAS EMISSIONS ARISING FROM TRANSPORT CHAIN OPERATIONS		-	Identical under single numbering
40	IS/ISO 14090:2019 ISO 14090 : 2019 Reviewed In : 2024 ISO 14090 : 2019	ADAPTATION TO CLIMATE CHANGE PRINCIPLES REQUIREMENTS AND GUIDELINES	January, 2024	-	Identical under single numbering
41	IS/ISO 14091:2021 ISO 14091 : 2021 ISO 14091 : 2021	ADAPTATION TO CLIMATE CHANGE - GUIDELINES ON VULNERABILITY IMPACTS AND RISK ASSESSMENT		-	Identical under single numbering
42	IS/ISO/TS 14092:2020 ISO/TS 14092: 2020 ISO/TS 14092: 2020	ADAPTATION TO CLIMATE CHANGE - REQUIREMENTS AND GUIDANCE ON ADAPTATION PLANNING FOR LOCAL GOVERNMENTS AND COMMUNITIES		-	Identical under single numbering
43	IS/ISO 14093:2022 ISO 14093 : 2022 ISO 14093 : 2022	MECHANISM FOR FINANCING LOCAL ADAPTION TO CLIMATE CHANGE - PERFORMANCE-BASED		-	Identical under single numbering

		CLIMATE RESILIENCE GRANTS REQUIREMENTS AND GUIDELINES			
44	IS/ISO 14097:2021 ISO 14097 : 2021 ISO 14097 : 2021	GREENHOUSE GAS MANAGEMENT AND RELATED ACTIVITIES - FRAMEWORK INCLUDING PRINCIPLES AND REQUIREMENTS FOR ASSESSING AND REPORTING INVESTMENTS AND FINANCING ACTIVITIES RELATED TO CLIMATE CHANGE		-	Identical under single numbering
45	IS 16555:2017 Reviewed In : 2022 ISO 14021:2016	Environmental labels and declarations - Self - Declared environmental claims (Type II Environmental Labelling)	March, 2022	-	Not Equivalent
46	IS 16652:2024	Implementation of Environmental Management Systems in Single Super Phosphate (SSP) Fertilizer Industry - Guide (First Revision)		-	Indigenous
47	IS 17022:2018 Reviewed In : 2022	Guidelines for green manufacturing practices	October, 2022	-	Indigenous
48	IS 18885:2025 ISO 14053: 2021 ISO 14053: 2021	Environmental management - Material flow cost accounting - Guidance for phased implementation in organizations		-	Identical under dual numbering
49	IS 19334 (Part 1):2025 ISO 19694 (Part 1): 2021 ISO 19694 (Part 1): 2021	Stationary source emissions $i_{\frac{1}{2}}$ Determination of greenhouse gas emissions in energy-intensive industries Part 1 General aspects		-	Identical under single numbering
50	IS/ISO 64:2008 ISO Guide 64 : 2008 Reviewed In : 2021 ISO GUIDE 64:2008	Guide for addressing environmental issues in product standards	January, 2021	-	Identical under single numbering

Standards under Development

Projects Approved

SI. No.	Doc No.	Title
No Records Found		

Preliminary Draft Standards

SI. No.	Doc No.	Title
1	EED 1 (28820)	Environment Audit Code of Practice
2	EED 1 (28821)	Vegetation Restoration of Mine areas Guidelines

Drafts Standards in WC Stage

SI. No.	Doc No.	Title
No Records Found		

Draft Standards Completed WC Stage		
SI. No.	Doc No.	Title
No Records Found		

Finalized Draft Indian Standard		
SI. No.	Doc No.	Title
1	EED 1 (18443)	GREENHOUSE GASES CARBON FOOTPRINT OF PRODUCTS REQUIREMENTS AND GUIDELINES FOR QUANTIFICATION
2	EED 1 (25469)	ENVIRONMENATAL MANAGEMENT - LIFE CYCLE ASSESSMENT - DATA DOCUMENTATION FORMAT

Finalized Draft Indian Standards under Print		
SI. No.	Doc No.	Title
No Records Found		

Total Published Standards:26	Total Standards Under development:4
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Aspect Wise Report		
	Product :	0
	Code of Practices :	9
	Methods of Test :	0
	Terminology :	1
	Dimensions :	0
	System Standard :	37
	Safety Standard :	0
	Others :	1
	Service Specification :	0
	Process Specification :	0
	Unclassified :	0

Annexure-I :List of Indian Standards Withdrawn/Superseded		
SI. No.	IS No. & Year	Title
1	IS/ISO 14010:1996	Guidelines for environmental auditing - General principles
2	IS/ISO 14011:1996	Guidelines for Environmental Auditing - Audit Procedures - Auditing of Environmental Management Systems
3	IS/ISO 14012:1996	Guidelines for environmental auditing - Qualification criteria for environmental auditors
4	IS/ISO 14021:1999 ISO 14021:1999 Reviewed In : 2017 ISO 14021:1999	Environmental labels and declarations - Self - Declared environmental claims Type 2 Environmental Labelling
5	IS/ISO 14041:1998	Environmental management - Life cycle assessment - Goal and scope definition and inventory analysis
6	IS/ISO 14042:2000	Environmental Management - Life Cycle Assessment - Life Cycle Impact Assessment
7	IS/ISO 14043:2000	Environmental Management - Life Cycle Assessment - Life Cycle Interpretation

Annexure-II :List of Indian Product Standards		
SI. No.	IS No. & Year	Title
No Records Found		

